

### Abstract

An exemplary extrusion head for producing a plastic strand in the form of a flexible or rigid tube can be made to communicate with the outlet of an extruder and has a nozzle tool, which includes a mandrel, or core, and a nozzle ring. The mandrel and the nozzle ring define an opening gap, whose opening width is variable by means of an axial relative motion (A, B) between the core and the nozzle ring that can be controlled via an electric or hydraulic actuating drive. The extrusion head includes a suspension element and an extrusion element, detachably connected to it, which has all the connections and flow channels for the composition to be extruded and is equipped with the nozzle tool. The actuating drive is disposed on the suspension element and can be connected detachably to the mandrel or to the nozzle ring.